

## EAST Search History

| Ref # | Hits  | Search Query                                      | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|---|------------------|---------|---------------------|
| L1    | 46411 | (mass adj (analyzer or analysis or spectrometer)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/07/08<br>15:30 |
| L2    | 1354  | 1 and (sample adj molecule)                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/07/08<br>15:30 |
| L3    | 46    | 2 and (supersonic adj jet)                        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/07/08<br>15:31 |
| L4    | 2     | 3 and (supercritical near4 fluid)                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/07/08<br>15:32 |
| L5    | 60    | 2 and (supersonic near4 jet)                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/07/08<br>15:33 |
| L6    | 2     | 5 and (supercritical near4 fluid)                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/07/08<br>15:34 |
| L7    | 4451  | 1 and (sample near4 molecule)                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/07/08<br>15:34 |

|     |     |                                    |   |    |    |                     |
|-----|-----|------------------------------------|---|----|----|---------------------|
| L8  | 97  | 7 and (supercritical near4 fluid)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/08<br>15:34 |
| L9  | 97  | 8 and (supercritical near4 fluid)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/08<br>15:35 |
| L10 | 100 | 7 and (supersonic near4 jet)       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/08<br>15:36 |
| L11 | 3   | 10 and (supercritical near4 fluid) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/08<br>15:37 |
| L12 | 4   | ("20030168592"   "7038217").FN.    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/08<br>15:39 |
| L13 | 0   | 11 and 12                          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/08<br>15:39 |
| L14 | 2   | 10 and 12                          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/08<br>15:40 |
| L15 | 1   | 10 and pyrolytic                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/08<br>15:42 |

|     |    |  |   |    |    |                     |
|-----|----|--|---|----|----|---------------------|
| L16 | 24 | 10 and (molecular adj beam)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/08<br>15:43 |
| L17 | 6  | 16 and (low\$3 near4 energy)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/08<br>15:43 |
| L18 | 3  | Ishiuchi-Shun-ichi.IN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/08<br>15:48 |
| L19 | 1  | ((mass adj (analyzer or spectrometer)) and (sample adj molecule) and (supersonic near4 jet) and (supercritical near4 fluid) and (molecular adj beam) and (low\$3 near4 energy)).clm. | US-PGPUB  | OR | ON | 2008/07/08<br>15:52 |

7/8/08 3:52:47 PM

C:\Documents and Settings\nwells\My Documents\EAST\Workspaces\10598248.wsp